# SCWP REGIONAL PROGRAM PROJECT SUBMISSIONS FOR USGR

## FY 24-25 (YEAR 5)

1. Infrastructure Project
2. Scientific Study

day one | SAFE CLEAN WATER PROGRAM

# SS: Identifying Best Practices for Maintaining Stormwater Drywell Capacity

**Lead:** California State Polytechnic University, Pomona.

- **Additional collaborators:** UC Santa Barbara, Hydrology Laboratory; Kindred Hydro, Inc; and Groundswell Technologies, LLC.

**Summary:** ‘This study will research drywell design and construction, pre-treatment methods, maintenance practices, land-use and traffic volumes, infiltration capacity over time, and provide recommendations for drywell design, appropriate levels of pre-treatment, and maintenance practices and frequency.’

# SS: Identifying Best Practices for Maintaining Stormwater Drywell Capacity

**Goals of study :**

- Improve understanding of drywell design, pre-treatment strategies, and maintenance practices.
- Water supply and groundwater recharge
- Water quality and resilience
- Outreach, engagement, education
- Engineering workforce development

**Location:** 5 drywells in the USGR

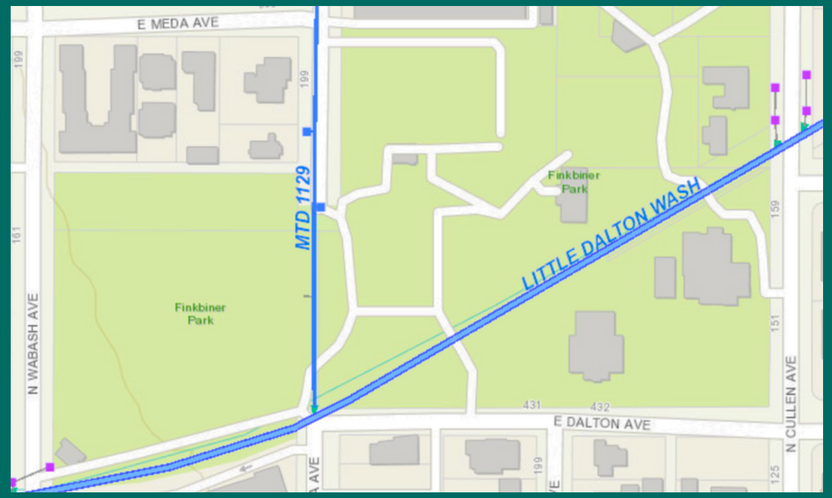
**Total request from SCWP:** $4,951,453 over five years

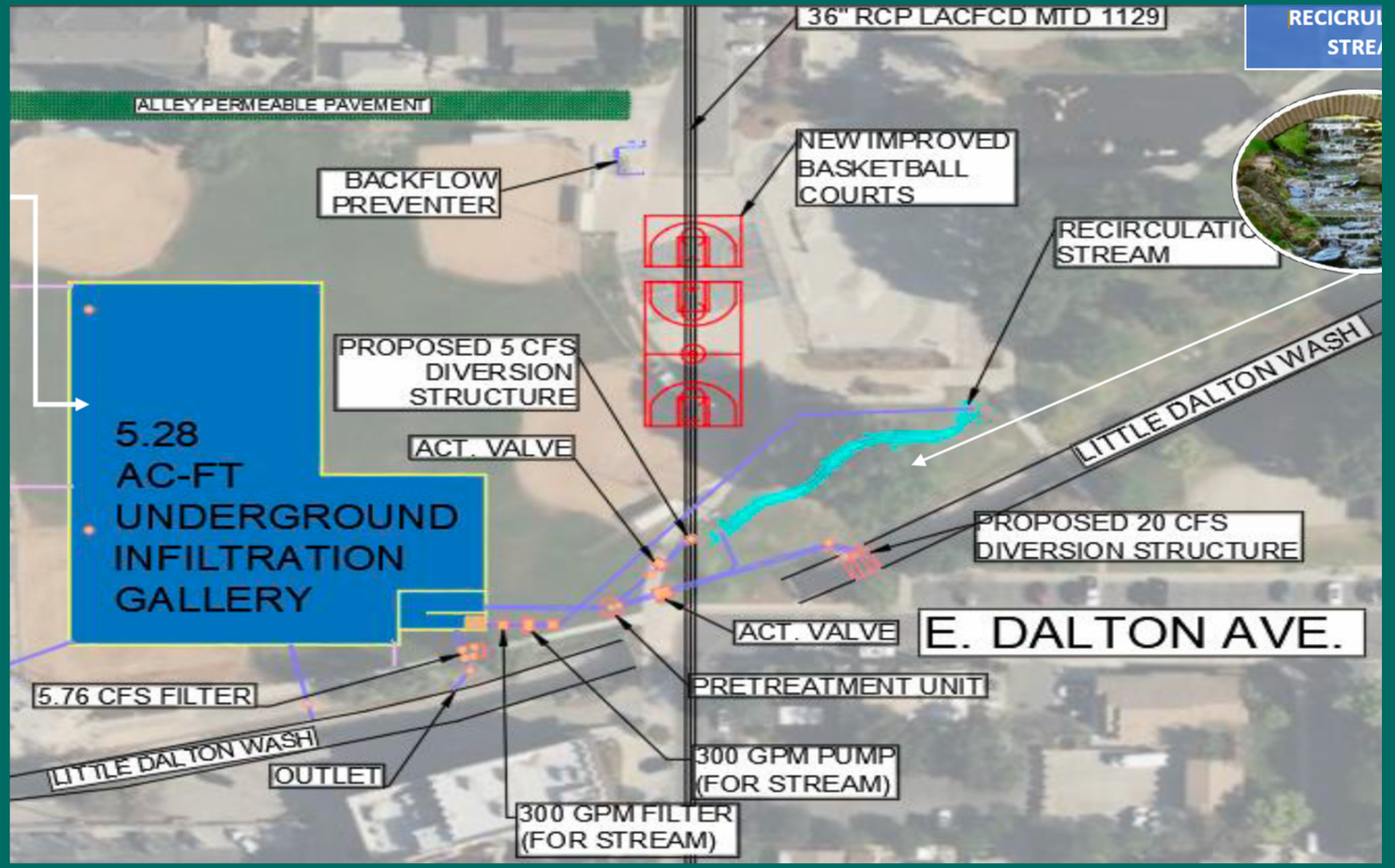
**Request from USGR:** $1,022,178 over five years

**Timeline:** 5 years, complete by 2029

# IP: Finkbiner Park Stormwater Capture Project, Construction Phase

**Lead:** City of Glendora
**Summary:** Regional stormwater capture and infiltration facility located at Finkbiner Park.



# IP: Finkbiner Park Stormwater Capture Project, Construction Phase

**Benefits:** Additional shading, reduce Heat Island Effect, Improve water quality, and improve park facilities

**Nature Based Solutions:** Permeable pavement, native vegetation, recirculation stream

**Water Quality Improvement:** reduce Zinc and Lead

**Total request from SCWP:** $18,376,246.00 over 4 years

**Timeline: 4** years